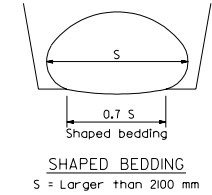
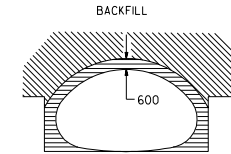
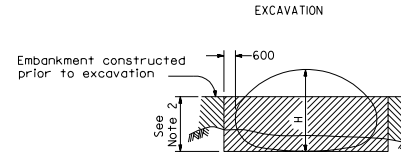
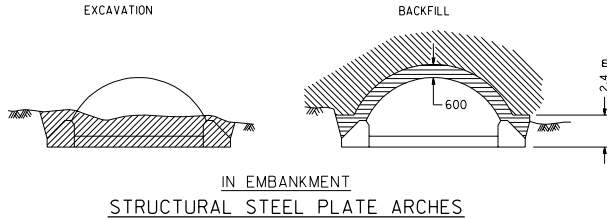
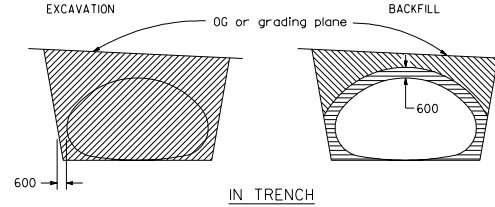
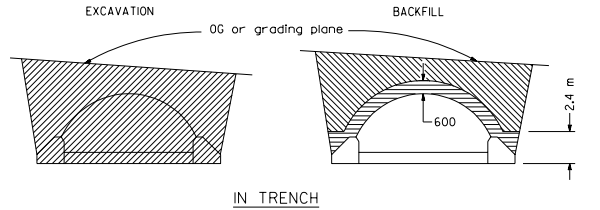
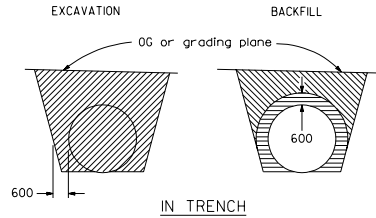
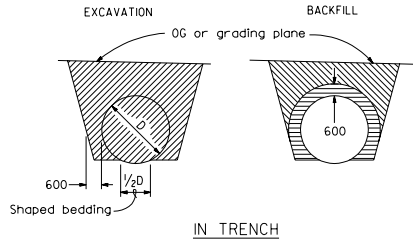




DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
<i>Paul Cotter</i> REGISTERED CIVIL ENGINEER July 1, 1999 PLANS APPROVAL DATE <i>The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.</i>					
REGISTERED PROFESSIONAL ENGINEER Paul Cotter No. 34509 Exp. 9-30-99 CIVIL STATE OF CALIFORNIA					



## IN EMBANKMENT STRUCTURAL STEEL PLATE PIPE ARCHES AND VEHICULAR UNDERCROSSING

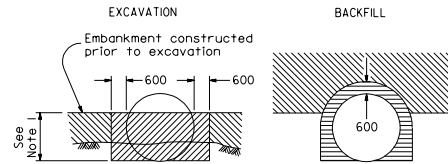
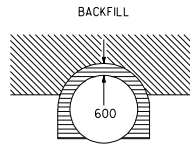
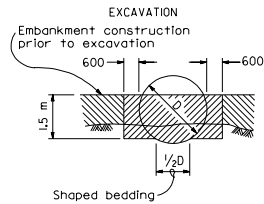


## NOTES

1. PIPES: 750 mm minimum for diameters up to and including 1050 mm then 2/3 diameter but no more than 1500 mm required. CORRUGATED METAL PIPE ARCHES: 750 mm maximum.
2. 2/3 H up to 1500 mm maximum.
3. Slope or shore excavation sides as necessary.
4. Backfill shall be placed full width of excavation except as noted.
5. Diagrams do not apply to outside drains.
6. Dimensions shown are minimum.
7. For strutting requirement of structural steel plate pipe, arches and vehicular undercrossing during construction, see Standard Plan D88A.

## LEGEND

	Structure Excavation (Culvert)		Roadway Embankment
	Structure Backfill (Culvert)		Original ground
	95% Relative Compaction		



## IN EMBANKMENT METAL AND PLASTIC PIPES AND CORRUGATED METAL PIPE ARCHES 2100 mm or Smaller

## EXCAVATION AND BACKFILL METAL AND PLASTIC CULVERTS

NO SCALE  
ALL DIMENSIONS ARE IN  
MILLIMETERS UNLESS OTHERWISE SHOWN

A62F